AICC-Predictive Services Wednesday, June 28, 2006

Just a Few More Thunderstorms in the East then...

...a Frontal System Moving West to East through Northern Alaska

<u>Discussion:</u> A strong weather system is crossing the state starting today in the northwest and moving to the Canadian border Thursday night. The far eastern interior is the only area at risk for thunderstorms today with the old low just hanging on along the border. The central interior will start out mostly sunny with a weak upper level ridge that will get pushed east through the day. Surface winds will increase statewide today from the southwest ahead of and along with this western Weather system.

A pattern shift will evolve following the western weather system as it passes eastward through the northern two-thirds of the state bringing a strong westerly flow aloft, with cloudy skies, cooler temperatures and a good shot of rain as the front passes through. This shift will last through the weekend. South of the Alaska Range will be under a little drier pattern with partly cloudy skies and warmer temperatures. T

South Central and the Copper River Basin						
Today: Mostly sunny to partly cloudy with a chance of showers in the Susitna Valley.						
	Upper 50s to		30% to 40% in		West to southwest to	
Temp	mid 70s	RH	interior areas	Winds	15 mph	
			otherwise above 40%			
Thursday: Partly cloudy with a slight chance of showers in the north.						
Temp	Upper 50s and	RH	Generally above 40%	Winds	South to southwest to	
	60s	КП		Willus	15 mph	
Outlook: Cloudy with a chance of rain on Friday then decreasing clouds through the						
weekend.						

Southwest Alaska						
Today: Mostly cloudy a slight chance of rain.						
	60s		35% to 45% well		South to southwest	
Temp		RH	inland and above	Winds	winds to 18 mph	
			45% elsewhere.			
Thursday: Mostly cloudy with rain moving in from the northwest.						
Temp	50s and 60s	RH	Above 40%	Winds	South to southwest	
		КП			winds to 18 mph	
Outlook: Mostly cloudy with lingering Friday morning then partly cloudy with a chance of						
showers through the weekend.						

Western Alaska						
Today: Cloudy with rain in the north spreading southwest.						
Tomp	50s	RH	Above 40%	Winds	South to southwest 10	
Temp		КП			to 22 mph	
Thursday: Mostly cloudy with rain tapering off from the northwest and lingering in the						
south.						
Temp	50s to low 60s	RH	Above 50%	Winds	South to southwest 10	
		КП			to 20 mph.	
Outlook: Mostly cloudy with occasional chances of rain through the weekend.						

<u>Interior</u>						
<u>Today:</u> Partly cloudy with scattered showers and thunderstorms east of Ft Yukon and Tok. Increasing clouds from the west in the afternoon with rain developing in the evening and overnight.						
Temp 60s to low 70s. RH 33% to 45% except 28% to 38% in the eastern Alaska Range. Winds Winds					West to southwest to 18 mph	
Thursday: Mostly cloudy with rain. Except only a chance of rain in the eastern Alaska Range.						
Temp	60s to low 70s	RH	Above 40% except 30% to 45% in the eastern Alaska Range.	Winds	West to southwest to 15 mph	
Outlook: Rain likely Friday turning to occasional showers through the weekend.						

Southeast Alaska						
Today: Mostly cloudy with a chance of showers.						
Temp	50s to low 60s	RH	Above 50%	Winds	West to southwest 10	
		KH			to 20 mph	
Thursday: Partly cloudy with a slight chance of showers in the north.						
	50s to low 60s		Above 50%		Southwest to	
Temp		RH		Winds	northwest 15 to 20	
					mph	
Outlook: Mostly clear and drier Friday then partly cloudy with a chance of showers this						
weekend.						

Please send me an e-mail if you have any comments. Thank You, Sharon Alden Sharon_Alden@ak.blm.gov